

SUPERIOR REGION



The Superior Region includes all 15 counties in the Upper Peninsula (Alger, Baraga, Chippewa Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, and Schoolcraft). Major state highways include: I-75, US-2, and M-28. The region is home to the Sault Ste. Marie International Bridge, a significant gateway to Canada and the only Michigan US-Canada border crossing north of Port Huron.

The Superior Region continues to experience growth with its successful year-round tourism industry and the migration of Midwestern retirees heading to the Upper Peninsula in search of waterfront property. One identified need is to upgrade the north-south corridor from Marquette to Menominee. The very successful passing relief lane program will be continued to further alleviate congestion associated with trucks and recreational vehicles, with over 15 miles of passing relief lanes planned for the next five years. To better serve residents and the tourism industry, sanitary facilities at roadside rest areas continue to be improved, and as many rest areas as possible are being kept open year-round to better serve our winter tourists.

MDOT emphasizes preservation of the existing system while addressing safety and operational issues within the region. MDOT continues to explore ways to beautify and improve entryways into the region, from both the east and west, and to address the congestion and mobility challenges in the region's major urban centers, especially Escanaba, Houghton, Iron Mountain and Marquette.

Past Accomplishments

The Superior Region invested more than \$150 million in road and bridge funds the past three years. All but three projects announced in the region for 2003 were completed. This was a delivery of more than \$58 million in road and bridge funding.

Major highlights of the 2003 program included:

- **The completion of passing relief lanes at four locations, totaling over five miles:** On US-2 in Mackinac County, US-41 in Marquette County, M-26 in Houghton County, and US-41 in Delta County. The projects will improve traffic flow on these major roadways.
- **The resurfacing of I-75 from Portage Road North to M-134 and from M-80 North to M-28.** These projects were more than twenty-two miles in length.
- **Bridge inspection assistance given to the Marquette County Road Commission and City of Marquette.** The region bridge inspection team inspected 11 bridges in support of opening traffic on as many routes as possible following the failure of the Dead River earthen dam at Silver Lake. One bridge was washed out as were the approaches to another following the dam failure. The remaining river crossings were essential to the movement of goods and services and the ongoing emergency recovery efforts.

In the past three years more than 159 miles of roadway were resurfaced or reconstructed, 28 miles of passing relief lanes were constructed and 17 bridges were upgraded.

Five Year Road and Bridge Program

The projects identified in this 2004 to 2008 Five Year Road and Bridge Program for the Superior Region total \$160 Million. Investments are allocated in the following manner:

Preserve First	\$ 13 Million
Road & Bridge Preservation	\$147 Million

The 2004-2008 program for road preservation and capacity improvement work will upgrade more than 384 of the Superior Region's more than 1,850 miles. This includes nearly 14 miles of new passing relief lanes. Twenty-nine (6.2%) of the region's 468 bridges and culverts will be improved in 2004 through 2006. More than \$170 million dollars will be invested in the Superior Region in the next five years on road, bridge and capacity improvement work.

In addition, capital preventive maintenance (CPM) projects, and the new Non-Freeway Resurfacing program projects, are planned for a significant number of pavements that do not yet require more extensive repairs. These treatments will improve the condition and extend the life of these pavements.

A highlight of the Five Year Plan is the rehabilitation of I-75 from US-2 in Mackinac County north to M-28 in Chippewa County. The combination of reconstruction, resurface and maintenance projects represent an investment of more than \$41 million in this important commercial corridor.

Corridor Improvement Strategies

Corridor improvement studies have been initiated to identify aesthetic, access management, pedestrian safety, operational and intersection improvements and reconstruction opportunities along the major corridors of I-75 in Chippewa and Mackinac Counties, US-2 through Escanaba, US-2 through Dickinson County, US-41 from Copper Harbor South to Phoenix, US-41 in Houghton and US-41/M-28 from the City of Marquette West to M-95.

Major Roadway Improvements

Replacement of the M-64 Bridge over the Ontonagon River. A new fixed span bridge on a new alignment will be built to replace the aging swing bridge. This new alignment was developed in March 2003 to avoid a fly ash contamination area. A reevaluation of the environmental assessment is underway and will be completed in 2004. The purchase of right of way was completed in 2003. Design will be completed in 2004. Construction is scheduled to begin in 2005 and be completed in 2006.

US-41, MacInnes Drive to Houghton/Hancock Lift Bridge, including M-26. MDOT will reconstruct the approach to the lift bridge; add a merge lane to northbound US-41, and a passing relief lane on SB M-26. This improvement will relieve the daily bottleneck at this location and is expected to significantly reduce crashes and improve pedestrian safety. Construction began in 2003 and will continue through 2004.

US-2/Iron Mountain, Washington Street to Michigan Avenue, Dickinson County

The design for widening US-2 from Washington Street to Michigan Avenue is currently underway. MDOT will proceed with the right of way acquisition and construction is planned to begin in spring of 2005.

FIVE YEAR HIGHWAY AND BRIDGE PROGRAM

Repair and Rebuild Roads

SUPERIOR BRIDGES

COUNTY	ROUTE(COMMON NAME)	P.F.	LOCATION	TYPE OF WORK	LENGTH	2004	2005	2006	2007	2008
ALGER	M-28	PF	M-28 OVER LAUGHING WHITEFISH RIVER	DECK REPLACEMENT	0.000	CON				
BARAGA	M-28		US-141/M-28 OVER ROCK RIVER	OVERLAY - DEEP	0.000			CON		
BARAGA	M-28		M-28 OVER PERCH RIVER	BRIDGE REPLACEMENT	0.000		CON			
CHIPPEWA	I-75		I-75 SB OVER WCL RAILROAD SPUR AND TONE ROAD	OVERLAY - DEEP	0.000		CON			
CHIPPEWA	I-75		I-75 NB OVER WCL RAILROAD SPUR AND TONE ROAD	OVERLAY - DEEP	0.000		CON			
CHIPPEWA	I-75		BARBEAU ROAD OVER I-75	OVERLAY - SHALLOW	0.000		CON			
CHIPPEWA	M-123		M-123 OVER KNEEBONE CREEK	CULVERT REPLACEMENT	0.000	CON				
CHIPPEWA	M-28		M-28 OVER HENDRIE RIVER	OVERLAY - DEEP	0.000		CON			
CHIPPEWA	M-48		M-48 OVER BIG MUNUSCONG RIVER	OVERLAY - DEEP	0.000	CON				
GOGEBIC	US-2		US-2 OVER LITTLE BLACK RIVER	DECK REPLACEMENT	0.000			CON		
GOGEBIC	US-2		US-2 OVER SUNDAY LAKE OUTLET	DECK REPLACEMENT	0.000			CON		
GOGEBIC	US-2		US-2 OVER BLACK RIVER	DECK REPLACEMENT	0.000			CON		
GOGEBIC	US-2		US-2 OVER MIDDLE BRANCH ONTONAGON RIVER	OVERLAY - DEEP	0.000	CON				
GOGEBIC	US-2		US-2 OVER BRANCH ONTONAGON RIVER	OVERLAY - SHALLOW	0.000	CON				
HOUGHTON	M-28		M-28 OVER JUMBO CREEK	OVERLAY - DEEP	0.000		CON			
IRON	US-141		US-141 OVER PAINT RIVER	OVERLAY - DEEP	0.000		CON			
MACKINAC	I-75		M-134 OVER I-75 NB	OVERLAY - DEEP	0.120				CON	
MACKINAC	I-75		M-134 OVER I-75 SB	OVERLAY - DEEP	0.120				CON	
MACKINAC	I-75		M-123 OVER I-75	OVERLAY - SHALLOW	0.000		CON			
MACKINAC	I-75		I-75 OVER HOBAN CREEK	CULVERT REPLACEMENT	0.000					CON
MARQUETTE	M-28		M-28 OVER CHOCOLAY RIVER	OVERLAY - DEEP	0.000		CON			
MARQUETTE	M-35	PF	M-35 OVER WARNER CREEK	OVERLAY - DEEP	0.000	CON				
MARQUETTE	US-41 (US Highway 41)		ALTAMONT STREET OVER US-41/M-28	OVERLAY - DEEP	0.000				CON	
MARQUETTE	US-41		US-41 OVER LS&I RAILROAD (ABANDONED)	BRIDGE REPLACEMENT	0.000		CON			
MARQUETTE	US-41		US-41 OVER BIG CREEK	DECK REPLACEMENT	0.000	CON				
MENOMINEE	US-2		US-2 OVER BIG CEDAR RIVER	DECK REPLACEMENT	0.000		CON			
ONTONAGON	M-64		M-64 OVER CRANBERRY RIVER	OVERLAY - DEEP	1.600				CON	
ONTONAGON	M-64		M-64 OVER HALFWAY CREEK	OVERLAY - DEEP	1.600				CON	
ONTONAGON	M-64		M-64 OVER ONTONAGON RIVER	NEW STRUCTURE ON RELOCATED ROUTE	0.058		CON			
SCHOOLCRAFT	M-94		M-94 OVER MANISTIQUE RIVER	BRIDGE REPLACEMENT	0.000	CON				
					1.778					

FIVE YEAR HIGHWAY AND BRIDGE PROGRAM

Repair and Rebuild Roads

SUPERIOR REPAIR AND REBUILD ROADS

COUNTY	ROUTE(COMMON NAME)	P.F.	LOCATION	TYPE OF WORK	LENGTH	2004	2005	2006	2007	2008
ALGER	M-28		EAST OF THE SOO LINE RAILROAD TO PERCY ROAD	MINOR WIDENING	2.570			CON		
ALGER	US-41		MARQUETTE COUNTY LINE TO DELTA COUNTY LINE	RESURFACE	8.655	CON				
BARAGA	US-41 (US Highway 41)		MEAD ROAD TO WINTER STREET	RESURFACE	1.950		CON			
BARAGA	US-41		MEAD ROAD TO WINTER STREET	MINOR WIDENING	1.875		CON			
CHIPPEWA	I-75		CHIPPEWA COUNTY LINE TO TONE ROAD (M-80)	RESURFACE	9.200		CON			
CHIPPEWA	M-221		M-28 TO VILLAGE OF BRIMLEY	RESURFACE	2.595	CON				
CHIPPEWA	M-28		6 MILES EAST OF M-123 EAST TO NEAR STRONGS ROAD	RESURFACE	5.237					CON
CHIPPEWA	M-28		M-221 TO MACKINAC TRAIL	RESURFACE	7.910				CON	
CHIPPEWA	M-28		HENDRIE RIVER TO WEST OF M-123	RESTORATION AND REHABILITATION	8.309			CON		
DELTA	M-69		WEST OF THE MENOMINEE-DELTA COUNTY LINE TO US-2	RESURFACE	6.237	CON				
DELTA	US-2		FEDERAL FOREST HIGHWAY 13 TO M-183	RESURFACE	7.978				CON	
DELTA	US-2		COUNTY ROAD J-21 TO FEDERAL FOREST HIGHWAY 13	RESURFACE	10.840		CON			
DELTA	US-2		COUNTY ROAD L22 TO COUNTY ROAD N7 NEAR ISABELLA	MINOR WIDENING	2.110				CON	
DELTA	US-41		OSIER PASSING RELIEF LANES TO NIEMI ROAD	RESURFACE	5.310				CON	
DICKINSON	US-2	PF	WASHINGTON STREET TO MICHIGAN AVENUE	MINOR WIDENING	0.750		CON			
GOGEBIC	US-2		BESSEMER TO WAKEFIELD	RESURFACE	4.680			CON		
GOGEBIC	US-2		PIERCE STREET IN WAKEFIELD TO GREAT LAKES ROAD	RESURFACE	4.445	CON				
GOGEBIC	US-2		EAST OLD US-2 INTERSECTION TO EAST OF US-45	RESURFACE	1.543	CON				
GOGEBIC	US-2		DUCK CREEK TO SOUTH BRANCH OF THE PAINT RIVER	RESURFACE	10.029	CON				
HOUGHTON	M-26		DOLLAR BAY TO LAURIUM	RESURFACE	7.957					CON
HOUGHTON	M-26		CEMETARY ROAD TO DODGEVILLE ROAD	TRAFFIC OPERATIONS OR SAFETY WORK	2.830	CON				
HOUGHTON	M-26		KEARSARCE TO STANTON	RESURFACE	2.400			CON		
HOUGHTON	M-26		HOUGHTON COUNTY LINE TO COUNTY ROAD 540	RESURFACE	19.700	CON				
HOUGHTON	US41		SOUTH OF WHITE STREET TO NORTH OF CAMPUS DRIVE	MINOR WIDENING	1.400	CON				
HOUGHTON	US-41		AGENT STREET TO NORTH OF KEWENAW COUNTY LINE	RESURFACE	5.530	CON				
IRON	M-69		PAINT RIVER BRIDGE IN CRYSTAL FALLS TO M-95	RESURFACE	12.080				CON	
IRON	US-2		CHICAUGON SLOUGH BRIDGE TO OSS ROAD	TRAFFIC OPERATIONS OR SAFETY WORK	2.000		CON			
LUCE	M-123		NORTH OF SKYLINE TRUCK TRAIL TO TRUMAN STREET	RESURFACE	11.419		CON			
LUCE	M-28		M-123 TO BORGSTROM ROAD	RESURFACE	6.855					CON
LUCE	M-28		M-117 TO M-123 AT NEWBERRY	RESURFACE	3.305				CON	
LUCE	M-28		COUNTY ROAD 393 TO EAST OF THE HENDRIE RIVER	RESURFACE	8.500		CON			
LUCE	M-28		COUNTY ROAD 381 WESTERLY 2.0 MILES	MINOR WIDENING	2.000		CON			
MACKINAC	I-75	PF	US-2 TO NORTH OF THE PORTAGE STREET RAMPS	RECONSTRUCTION	1.010		CON			
MACKINAC	I-75		M-134 TO SOUTH OF THE CHIPPEWA COUNTY LINE	RESURFACE	5.600			CON		
MACKINAC	US-2		HIAWATHA TRAIL TO WORTH ROAD	RESURFACE	4.280		CON			
MARQUETTE	M-95		REPUBLIC TO US-41	RESTORATION AND REHABILITATION	6.390			CON		

FIVE YEAR HIGHWAY AND BRIDGE PROGRAM

Repair and Rebuild Roads

SUPERIOR REPAIR AND REBUILD ROADS

COUNTY	ROUTE(COMMON NAME)	P.F.	LOCATION	TYPE OF WORK	LENGTH	2004	2005	2006	2007	2008
MARQUETTE	M-28		US-41 EASTERLY TO THE ALGER COUNTY LINE	RESTORATION AND REHABILITATION	11.230		CON			
MARQUETTE	M-28		KAWABAWGAM ROAD TO SCENIC TURN OUT ROAD	MINOR WIDENING	2.300		CON			
MARQUETTE	US-41		HUMBOLDT TO THE PESHEKEE RIVER BRIDGE	RECONSTRUCTION	3.200					CON
MARQUETTE	US-41		ASPEN RIDGE ROAD TO WEST OF M-95	RESURFACE	8.600				CON	
MARQUETTE	US-41 BR (Washington)		US-41 BUSINESS ROUTE IN MARQUETTE	RESTORATION AND REHABILITATION	1.410				CON	
MENOMINEE	M-69		SOUTH GABOR ROAD TO THE DELTA COUNTY LINE	RESTORATION AND REHABILITATION	9.608					CON
MENOMINEE	M-69		W/O DICKINSON COUNTY LINE TO LA BRANCHE	RESURFACE	11.133	CON				
MENOMINEE	US-2		DICKINSON COUNTY LINE TO POWERS	RESURFACE	10.150		CON			
ONTONAGON	M-28		WEST ONTONAGON COUNTY LINE EASTERLY 1.77 MILES	MINOR WIDENING	1.770			CON		
ONTONAGON	M-28		EAST HOUGHTON COUNTY LINE WEST TO TROUT CREEK	RESURFACE	17.205		CON			
ONTONAGON	US-45		GOGEBIC COUNTY LINE TO M-28 NEAR BRUCE CROSSING	RESTORATION AND REHABILITATION	14.232					CON
ONTONAGON	US-45		M-28 TO THE BALTIMORE RIVER	RESURFACE	7.200				CON	
ONTONAGON	US-45		M-26 TO M-38 AND M-38 FROM GREENLAND TO ONTONAGON	RESURFACE	24.573		CON			
SCHOOLCRAFT	M-28		WEST TO EAST SCHOOLCRAFT COUNTY LINES	RESURFACE	22.436			CON		
SCHOOLCRAFT	M-94		RIVERVIEW ROAD IN MANISTIQUE TO DODGE LAKE ROAD	RESTORATION AND REHABILITATION	9.141					CON
SCHOOLCRAFT	M-94		DODGE LAKE ROAD TO M-28	RESURFACE	23.349	CON				
					383.016					